



National Weather Service

Storm Data and Unusual Weather Phenomena



March 1998

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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Injured	Property Damage	Crops	Character of Storm
<u>ILLINOIS, South</u>									
ILZ092	ALEXANDER								
	21	0200CST			0	0			FLOOD
	28	1000CST							
	The Mississippi River crested at 35.5 feet at Thebes, where flood stage is 33 feet. This resulted in minor flooding of agricultural bottomlands and river access roads.								
ILZ087-092>094	GALLATIN - ALEXANDER - PULASKI - MASSAC								
	22	0600CST			0	0			FLOOD
	31	2359CST							
	The Ohio River crested just above flood stage at several locations. This resulted in some minor flooding of agricultural bottomlands and river access roads. The river crested right at the 37 foot flood stage at Brookport, 3 feet above the 33-foot flood stage at Shawneetown, and 4.6 feet above the 40-foot flood stage at Cairo.								
ILZ084	JACKSON								
	22	0800CST			0	0			FLOOD
	31	2359CST							
	The Big Muddy River crested almost 10 feet above its 16-foot flood stage at Murphysboro. The flooding was aggravated by high water on the Mississippi River, which backed up the Big Muddy River. Moderate flooding of some agricultural areas and river access roads occurred.								
ILZ076-084	WAYNE - JACKSON								
	26	1100CST			0	0	10K		HIGH WIND (G50)
		1500CST							
	Strong south winds averaged 20 to 30 MPH with higher gusts. Gusts were estimated near 58 MPH on the higher elevations from Marion and Carbondale northeast to Fairfield in Wayne County. Limbs, branches, and a few power lines were blown down in these areas. No significant or widespread damage occurred. The strong winds were caused by low pressure over the Plains interacting with high pressure over the Atlantic coast.								
FRANKLIN County									
5 S BENTON	28	0030CST			0	0			THUNDERSTORM WIND (G52)
	Strong thunderstorm winds snapped trees along Interstate 57 between Benton and West Frankfort.								
<u>INDIANA, Southwest</u>									
INZ085	POSEY								
	26	0900CST			0	0			FLOOD
	30	1900CST							
	The Wabash River crested less than a foot above flood stage at New Harmony, causing very minor flooding of low lying bottomlands.								
<u>KENTUCKY, Southwest</u>									
KYZ008-012	MARSHALL - TRIGG								
	26	1030CST			0	0	20K		HIGH WIND (G50)
		1400CST							
	South winds averaged 20 to 30 MPH with higher gusts. On some hilltops in the Kentucky Lake region, gusts up to 58 MPH were observed. These strong gusts blew down some signs and stop lights. A few tree branches fell on power lines. The strong winds were caused by low pressure over the Plains interacting with high pressure on the Atlantic coast.								
KYZ004	BALLARD								
	27	2035CST			0	0	3K		HIGH WIND (G50)
	Strong south winds in advance of a cold front briefly gusted to near 60 MPH. A large tree about 35 feet tall and 4 feet in diameter was blown down near Wickliffe. Shortly thereafter, a thunderstorm moved across the same general area, bringing more strong winds.								
BALLARD County									
2 E WICKLIFFE	27	2245CST			0	0	3K		THUNDERSTORM WIND (G50)
	Thunderstorm winds blew a large tree down across power lines on Highway 121. Some smaller trees were down.								



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
MISSOURI, Southeast									
BUTLER County									
POPLAR BLUFF	17	1835CST 2000CST			0	0	5K		URBAN/SML STREAM FLD
									Heavy rains over a 3 to 4 hour period produced over 2 inches of rain. Highway PP near Poplar Bluff was closed by flooding.
BOLLINGER County									
ZALMA	17	1835CST 2000CST			0	0			URBAN/SML STREAM FLD
									Heavy rains over a 3 to 4 hour period produced 2 inches of rain on average. Some county roads were blocked by water.
MOZ087									
CAPE GIRARDEAU	20	0700CST			0	0			FLOOD
	30	0700CST							
									The Mississippi River crested at 36.4 feet at Cape Girardeau, where flood stage is 32 feet. This resulted in minor flooding of agricultural bottomlands and river access roads.
MOZ100									
WAYNE	20	1200CST			0	0			FLOOD
	21	0900CST							
									The St. Francis River crested at 17.8 feet at Patterson, which is above the 16-foot flood stage. This resulted in minor flooding.
MOZ076									
PERRY	26	1000CST 1500CST			0	0	5K		HIGH WIND (G50)
									Strong south winds averaged 20 to 30 MPH with higher gusts. Gusts were estimated near 58 MPH north of Cape Girardeau in Perry County, where shingles were blown off the courthouse. The strong winds were caused by the interaction of low pressure over the Plains with high pressure over the Atlantic coast.
STODDARD County									
3 S ASHERVILLE	27	1933CST			0	0			THUNDERSTORM WIND (G56)
									Thunderstorm winds gusted to 65 MPH. The gust was estimated by a trained spotter.
CAPE GIRARDEAU County									
CAPE GIRARDEAU	27	2000CST			0	0	3K		THUNDERSTORM WIND (G50)
									Thunderstorm winds blew down several trees in Cape Girardeau.
RIPLEY County									
5 N DONIPHAN to 2 N DONIPHAN	27	2017CST 2025CST			0	0	10K		Hail (2.75)
									A severe thunderstorm cell over Ripley County produced large hail. Hail the size of baseballs occurred 2 miles north of Doniphan on Highway 21.